

MICHAEL O. SCHEINBERG
Patent Attorney

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July 22, 2005

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Art Unit: 2855
Organization: United States Patent and Trademark Office
Fax: 1-571-273-8300

From: Michael O. Scheinberg
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Date: July 22, 2005
Subject: Response to Office Action
Docket No.: F033-3
Pages: 18 (including this coversheet)

APPLICATION No.: 10/763,061 ART UNIT: 2855
FILING DATE: January 22, 2004 EXAMINER: Michael T. Cygan
INVENTOR(S): Randall Lee, Thomas Owen Mitchell and J. J. L. Mulders
TITLE: Directed Growth of Nanotubes on a Catalyst

Attached please find:

1. Response to Office Action (13 pp.)
2. Terminal Disclaimer (1 p.)
3. Fee Transmittal in Duplicate (2 pp); and
4. PTO Form No. 2038 (1 p.)

Michael O. Scheinberg
Patent Reg. No.: 36,919

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PTO/SB/17 (12-04/2)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known

Application Number	10/763,061
Filing Date	January 22, 2004
First Named Inventor	Lee, Randall
Examiner Name	Cygan, Michael T.
Art Unit	2855
Attorney Docket No.	F033-3

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$)

- 20 or HP = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

- 3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

- 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Terminal Disclaimer

Fees Paid (\$)

130.00

SUBMITTED BY

Signature		Registration No. 36,919 (Attorney/Agent)	Telephone (512) 328-9510
Name (Print/Type)	Michael O. Scheinberg		Date July 22, 2005

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Multiple dependent claims	360	180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)** - 20 or HP = x =

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Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)** - 3 or HP = x =

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Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)** - 100 = / 50 = (round up to a whole number) x = **4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Terminal Disclaimer**Fees Paid (\$)**
130.00**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	38,919	Telephone (512) 328-8510
Name (Print/Type)	Michael O. Scheinberg	Date	July 22, 2005	

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TITLE: Directed Growth of Nanotubes on a Catalyst

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Applicants respond as follows to the April 22, 2005 Office Action:

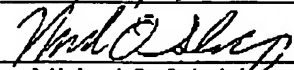
Amendments to the Claims are reflection in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

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On: 7/23/05

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